

Pages 3, please replace the paragraph spanning line 25 through page 4, line 10, with the following rewritten paragraph:

12 When the semipermeable membrane support has an air permeability of not more than 0.5 cc/cm²/sec, or has an average pore size of not more than 5 μm, the penetration of the (polymer) casting solution into the semipermeable membrane support is disturbed and thereby, the problem of decrease of adhesive strength between the semipermeable membrane and the semipermeable membrane support due to insufficient anchor effect is likely to come up. On the contrary, when the semipermeable membrane support has an air permeability of not less than 7.0 cc/cm²/sec, or has an average pore size of not less than 15 μm, the penetration of the (polymer) casting solution into the semipermeable membrane support is too much and thereby, the problem of partial over-penetration of the (polymer) casting solution to the back surface is likely to come up.

Page 4, please replace the paragraph spanning lines 12-24 with the following rewritten paragraph:

A method of manufacturing a semipermeable membrane support of the present invention includes the steps of:

13 preparing a dispersed and mixed solution by dispersing and mixing in a solution main fiber and binder fiber, both of which are formed of polyester fiber having an average single fiber fineness of 0.6 to 8.9 decitex, in a mixing ratio of 20:80 to 70:30;

making paper from the dispersed and mixed solution while controlling a flow rate of the dispersed and mixed solution so that the semipermeable membrane support has a ratio of tensile strength in a paper feeding direction to that in a width direction of 2:1 to 1:1; and

heating and pressing the paper so that the semipermeable membrane support has a surface roughness of a front surface which is larger than that of a rear surface by 15 % or more after drying.

Page 8, please replace the paragraph spanning lines 19-22 with the following rewritten paragraph:

AK The tensile strength ratio can be adjusted to the above-mentioned range by controlling the concentration of the material dispersion mixed solution, flow velocity, the rate of the wire in the inclined wire cloth, the inclination angle and so on.

Page 10, please replace the paragraph spanning lines 4-7 with the following rewritten paragraph:

AS The above-mentioned conditions and the size and mixing ratio of the material fibers to be used in the paper making process are controlled well, so as to obtain a semipermeable membrane support having a different central line average roughness between the front and rear surfaces by not less than 15%.

Page 11, please replace the paragraph spanning lines 6-13 with the following rewritten paragraph:

AK If the ratio of the tensile strength in the paper feeding direction to that in the width direction of the support is large during this process, the support is likely to bend in the width direction during formation of the semipermeable membrane, resulting in the failure of the transportation of the support with a roller. According to the present invention, the ratio of the tensile strength of the support in the paper feeding direction to that in the width direction is adjusted to the range of 2:1 to 1:1 and therefore, the bend of the support can be controlled within the tolerable range with no hindrance to the roller transportation.

Page 12, please replace the paragraph spanning line 20 through page 13, line 4, with the following rewritten paragraph:

Example 1

M 60 % of drawn polyethylene terephthalate (PET) fibers having an average single fiber fineness of 1.7 decitex and 3.3 decitex and a fiber length of 5 mm and 40 % of undrawn PET fibers having an

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average single fiber fineness of 1.2 decitex and a fiber length 5 mm were dispersed fully in the chest to prepare an aqueous slurry having a fiber concentration of 0.05 %. The resulting slurry was transported to the inclined wire cloth paper making machine and a non-woven fabric, three-dimensional assembly of the fibers, was made while the ratio of tensile strength in the paper feeding direction to that in the width direction was controlled (weight: 68 g/m²).

Page 15, please replace the paragraphs spanning line 17 through page 16, line 18, with the following rewritten paragraphs:

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As mentioned above, the present invention provides a semipermeable membrane support and a process for making the same, in which the semipermeable membrane support in the single layer structure having the same effects as those of the two-layered structure can be achieved at low costs without a hindrance in the production of the semipermeable membrane from the base paper. Conventionally, an attempt to realize a desired filtration resistance has been made by setting a certain difference in surface roughness between the front and rear surfaces of the support in a single layer structure. However, since the support bent in the width direction when the (polymer) casting solution was applied to one surface of the support, the processing of the support in the coagulation and rinsing bath after roll transportation was hindered, resulting in formation of an uneven semipermeable membrane. According to the present invention, the semipermeable membrane support having a ratio of the tensile strength in the paper feeding direction to that in the width direction of 2:1 to 1:1 is used, so as to solve the above-mentioned problems. The semipermeable support in such a structure has a property of preventing the bend in the width direction. Even when the (polymer) casting solution is applied to one surface of the support, the roll transportation and processing in the coagulation and rinsing baths of the support can be achieved without the bend in the width direction, with the result that the semipermeable membrane having an excellent quality can be made.

[0030]

Although the present invention has been fully described by way of examples with reference to the accompanying drawings, it is to be noted here that various changes and modifications will be apparent to those skilled in the art. Therefore, unless such changes and modifications otherwise